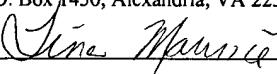


**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION**APPLICANT(S):** Laxmi Priya Parida**ASSIGNEE NAME:** International Business Machines Corporation**ASSIGNEE RESIDENCE:** Armonk, New York**TITLE:** DISCOVERY PERMUTATION PATTERNS

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I hereby certify that this paper is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature:  Date: September 12, 2003

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**MAIL STOP PATENT APPLICATION
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SIR:

Enclosed are the following papers relating to the above-named application for patent:

Application - 14 pages of Specification, 7 pages of Claims and 1 page of Abstract
4 Sheets of informal drawing(s)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	29 - 20 =	9	x \$18 =	\$162
Independent Claims	3 - 3 =	0	x \$84 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$ 280 =	\$ 0
Basic Fee				\$750
			TOTAL FEE:	\$912

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of \$912 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06430.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,



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Date: September 12, 2003